

Attorney Docket No. ANDE-001/04US



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of Norman L. Anderson

Examiner: Hines, Jana A.

Serial No.: 10/676,005

Art Unit: 1645

Filed: October 2, 2003

Confirmation No.: 6420

For: **HIGH SENSITIVITY QUANTITATION OF PEPTIDES BY MASS SPECTROMETRY**

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(c)**

In accordance with the duty of disclosure set forth in 37 CFR §1.56, Applicant hereby submits the following information in conformance with 37 CFR §1.97 and 1.98.

- ☒ Pursuant to 37 CFR §1.98, a copy of each non-US patent document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08 are being provided pursuant to 37 CFR §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☒ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08 are being provided pursuant to 37 CFR §1.98.
- ☐ Publication(s) \_\_\_\_ listed on the attached Form PTO/SB/08 were cited in a foreign search or examination report corresponding to \_\_\_\_ application serial no. \_\_\_\_ and mailed on \_\_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).

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- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. English language publication \_\_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_\_ cited in the attached Form PTO/SB/08.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_\_\_.

This Information Disclosure Statement is filed after the period specified in 37 CFR § 1.97(b), but before the mailing of a final action under 37 CFR §1.113; a notice of allowance under 37 CFR §1.311; or an action that otherwise closes prosecution in this application.

In accordance with 37 CFR §1.97(c):

- ☒ Fee under 37 CFR §1.17(p) in the amount of \$180.00 is hereby authorized to be charged to Deposit Account No. 50-1283; or
- ☐ Statement as specified in 37 CFR §1.97(e):
  - ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
  - ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08 to the undersigned.

Dated: MAY 22, 2007

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Respectfully submitted,  
**COOLEY GODWARD KRONISH LLP**

By:



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PTO/SB/08 (07-05)  
Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/676,005
		Filing Date	October 2, 2003
		First Named Inventor	Norman L. Anderson
		Group Art Unit	1645
Examiner Name	Hines, Jana A.		
Sheet	1 of 3	Attorney Docket Number	ANDE-001/04US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	74.	2002/0037532 A1	03-28-2002	Regnier et al.	
	75.	2005/0064422 A1	03-24-2005	Barnidge et al.	
	76.	2002/0123055 A1	09-05-2002	Estell et al.	
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	78.	2004/0229283 A1	11-18-2004	Gygi et al.	
	79.	60/334,325	11-29-2001	Lindall et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
	80.	WO 00/67017	11-09-2000	Chait et al.		
	81.	WO 01/86306	11-15-2001	Regnier et al.		
	82.	WO 06/128492	12-07-2006	Pratt et al.		
	83.	WO 04/013636	02-12-2004	Syngenta Participations AG		
	84.	WO 03/102220	12-11-2003	The Institute for Systems Biology		

OTHER – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	85.	BARR, J. R. et al., "Isotope Dilution-Mass Spectrometric Quantification of Specific Proteins: Model Application with Apolipoprotein A-I," Clinical Chemistry, 1996, pp. 1676-1682, Vol. 42(10).			
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	88.	GRIFFIN, T. J. et al., "Toward a High-Throughput Approach to Quantitative Proteomic Analysis: Expression-Dependent Protein Identification by Mass Spectrometry," J. Am. Soc. Mass Spectrom., 2001, pp. 1238-1246, Vol. 12.			
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	91.	GYGI, S. P. et al., "Mass Spectrometry and Proteomics," Current Opinion in Chemical Biology, 2000, pp. 489-494, Vol. 4.			

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	92.	KALKUM, M. et al., "Detection of Secreted Peptides by Using Hypothesis-Driven Multistage Mass Spectrometry," PNAS, March 4, 2003, pp. 2795-2800, Vol. 100, No. 5.	
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	106.	"Quantitative Assay of Methionine Enkephalin and $\beta$ -Endorphin in Pituitary," Foreign Medical Sciences Section on Pharmacy, June 1999, pp. 173-176, Vol. 26(3).	
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